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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 10

Application Number	09/912,289		
Filing Date	7/24/01		
First Named Inventor	JEFFREY J. NORMAN		
Group Art Unit	3673		
Examiner Name	SUNIL SINGH		
Attorney Docket Number	0102		

ENCLOSURES (check all that apply)					
X Fee Transmittal Form X Fee Attached X Amendment / Reply After Final Affidavits/dec X Extension of Time Re Express Abandonme	claration(s) equest ent Request	Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Briel, Reply Briel) Proprietary Information Status Letter Other Enclosure(s) (please identify below):		
Certified Copy of Pri- Document(s) Response to Missing Incomplete Applicati Response to under 37 CFF	ority g Parts/ ion Missing Parts	CD, Number of CD(s)	RECEIVED FEB 2 8 2003 GROUP 3600		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name Signature Date	H. GORDON 2-14-	N SHIELDS -03			

CERTIFICATE OF MAILING				
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Typed or printed name	H. GORDON SHIELDS			
Signature	How Steeled	Date	2-14-03	

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002 OMB 0657-0032
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOL	INT OF	PAYMEN	T

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Complete if Known			
Application Number	09/912,289		
Filing Date	7/24/01		
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Attorney Docket No.	0102		

METHOD OF PAYMENT	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES Large Small Entity Entity Fee Fee Fee Fee (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath	L
indicated fees and credit any overpayments to: Deposit	Large Small FEB 2 8 21	ากว
Account	Entity Entity	יטט
Number Deposit	Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid
Account Name	105 130 205 65 Surcharge - late filing fee or oath	D
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to	
X Check Credit card Money Other	Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	5.00
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month	
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims20** = X =	143 440 243 220 Design issue fee	
Independent	144 600 244 300 Plant issue fee	
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	
103 18 203 9 Claims in excess of 20	property (times number of properties)	
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee (specify)	
••or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	55.00

SUBMITTED BY Complete (if applicable)				applicable)	
Name (Print/Type)	H. GORDON SHIELDS	Registration No. (Attorney/Agent)	23,099	Telephone	(602) 995-0490
Signature	How Thirt			Date	2-14-03

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